

EXTRUSION MOLDING APPARATUS FOR CERAMIC MOLDED PRODUCT

5

ABSTRACT OF THE DISCLOSURE

10 An extrusion molding apparatus comprises a shaping
die for producing a ceramic molded product, and a screw
extruder having built therein an extruding screw (40) for
mixing while leading a ceramic material forward. The
extruding screw (40) includes a pressing screw portion
(410) having a first lead (411) and a dispersing screw
portion (420) having a second lead (421) adjacent to a
15 forward end (412) of the pressing screw portion (410).
The second lead (421) is formed in such a manner that the
rear ends of all the second lead surfaces (426) at the
rear end (422) of the dispersing screw portion (420) and
the forward end of the first lead surface (416) at the
20 forward end (412) of the pressing screw portion (410) are
displaced from each other.